

**PATENT ABSTRACTS OF JAPAN**(11)Publication number : **2003-026981**(43)Date of publication of application : **29.01.2003**

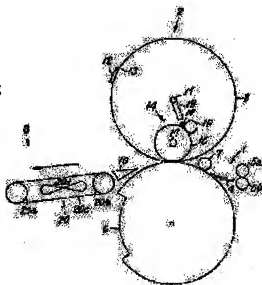
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**C09D 11/10****B41L 13/04****B41M 1/12**(21)Application number : **2001-212650**(71)Applicant : **TOHOKU RICOH CO LTD**(22)Date of filing : **12.07.2001**(72)Inventor : **HASEGAWA MASARU****(54) O/W TYPE EMULSION INK FOR STENCIL PRINTING AND PRINTING METHOD USING THE INK**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an O/W type emulsion ink for a stencil printing and a stencil printing method, with an excellent fixing property to a substance to be printed, capable of imparting a clear print image having no blur and offset.

**SOLUTION:** The O/W type emulsion ink for a stencil printing is provided, which is characterized that at least one or more kinds of carbon nanotube is contained in an oil phase and/or an aqueous phase in the O/W type emulsion ink constituted by the oil phase of 10-90% by weight and the aqueous phase of 90-10% by weight. The stencil printing method is provided, which comprises including a step for boring a heat-sensitive stencil sheet by a thermal head or a laser beam having a heating action; a step for setting the bored sheet onto a stencil printing body; a step for passing the O/W emulsion ink through the bored part of the sheet; and a step for transferring the passed ink onto a printing paper by a magnetic field.

**LEGAL STATUS**

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